

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS

NAME: US Department of Interior Bureau of Reclamation
ADDRESS: 826 E FRONT STREET, SUITE A
PORT ANGELES, WA. 98362-3613
FACILITY: ELWHA WATER TREATMENT PLANT
LOCATION: Elwha River/ Lat: 48°10'10"N./Long:123°33'7"W
ATTN: DAVID F ADKINS, USBR CIVIL ENG

WA-0026662
PERMIT NUMBER

*001 A
DISCHARGE NUMBER

MONITORING PERIOD								
From	Year	Mo	Day	To	Year	Mo	Day	
	2016	4	1		2016	4	30	

Minor (SUBR SW) F-Final
Slurry Discharge Effluent
Sedimentation Plant
(non-wastewater)

MAY 9 2016

U.S. EPA REGION 10
Office of Compliance and Enforcement

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		Average Monthly	Maximum Daily	UNITS	Minimum	Average Monthly	Maximum Daily	UNITS			
Water Temperature Effluent 00010 1 0 0	Sample Measurement	*****	*****		*****	8.3	9.4		0	Daily	Grab
	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX	Deg. C	*****	5/Week	Grab
Water Temperature Influent 00010 7 0 0	Sample Measurement	*****	*****		*****	7.4	8.7		0	Daily	Grab
	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX	Deg. C	*****	5/Week	Grab
Flow Rate Effluent 00056 1 0 0	Sample Measurement	7.2	16.0		*****	*****	*****		0	Continuous	Recording
	Permit Requirement	MON AVE	DAILY MAX	CFS	*****	*****	*****		*****	Continuous	Recording
Flow Rate Influent 00056 7 0 0	Sample Measurement	16.4	27.1		*****	*****	*****		0	Continuous	Recording
	Permit Requirement	MON AVE	DAILY MAX	CFS	*****	*****	*****		*****	Continuous	Recording
Turbidity Influent 00070 7 0 0	Sample Measurement	*****	*****		*****	9.9	26.6		0	Continuous	Recording
	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX	NTU	*****	Continuous	Recording
Total Suspended Solids Daily Average Influent Turbidity > 50 NTU Influent 00150 P 0 0 See Comments Below	Sample Measurement	NA	NA		*****	NA	NA		0	Daily	24-Hr Composite
	Permit Requirement	MON AVE	DAILY MAX	Lb/Day	*****	MON AVE	DAILY MAX	mg/L	*****	Daily	24-Hr Composite
Dissolved Oxygen Influent 00300 7 0 0	Sample Measurement	*****	*****		*****	11.7	12.8		0	Daily	Grab
	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX	mg/L	*****	1/Month	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.						TELEPHONE		DATE		
Mike Greene, Veolia EWF Project Manager							503	582-9655	2016	5	5
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						Area Code	Number	Year	Mo	Day
Mike Greene											

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) 0 = Daily Avg. Influent From River Turbidity >50 NTU; P = Daily Avg. From River Turbidity <50

There were no days in this reporting period when raw/river water exceeded turbidity of 50 NTU

1015 5/11/16 Jm

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Sedimentation Plant
(non-wastewater)



PARAMETER		QUANTITY OR LOADING			Minimum	QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		Average Monthly	Maximum Daily	UNITS		Average Monthly	Maximum Daily	UNITS			
BOD, 5-Day Effluent 00310 1 0 0	Sample Measurement	*****	*****		*****	0.0	0.0	mg/L	0	1/ Month	Comp
	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX		*****	1/ Month	24- Hr Composite
PH Effluent 00400 1 0 0	Sample Measurement	*****	*****		*****	7.4	7.5	SU	0	Daily	Grab
	Permit Requirement	*****	*****		*****	6.5 - 8.5	8.5		*****	5/Week	Grab
PH Influent 00400 7 0 0	Sample Measurement	*****	*****		*****	7.5	7.7	SU	0	Daily	Grab
	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX		*****	5/Week	Grab
Total Alkalinity (As CAC03) Effluent 00410 1 0 0	Sample Measurement	*****	*****		*****	39.0	45.0	mg/L as CaCo ₃	0	Daily	Comp
	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX		*****	1/Month	24-Hr Comp
Total Solids Suspended Effluent 00530 0 0 0 Daily Average Influent Turbidity > 50 NTU See Comments Below	Sample Measurement	NA	NA	Lb/Day	*****	NA	NA	mg/L	0	Daily	24-Hr Comp
	Permit Requirement	NA	0		*****	MON AVE	DAILY MAX		*****	Daily	24- Hr Composite
Total Suspended Solids Effluent 00530 P 0 0 Daily Average Influent Turbidity < 50 NTU See Comments Below	Sample Measurement	6	21	#CFS River	*****	200	434	mg/L	0	Daily	Comp
	Permit Requirement	MON AVE	22		*****	MON AVE	DAILY MAX		*****	Daily	24- Hr Composite
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Mike Greene, Veolia EWF Project Manager	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.					TELEPHONE		DATE			
TYPED OR PRINTED Mike Greene						503 582-9655		2016	5	5	
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						AREA Code	NUMBER	Year	Mo	Day	

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		Average Monthly	Maximum Daily	UNITS	Minimum	Average Monthly	Maximum Daily	UNITS			
Total Suspended Solids Influent 00530 7 0 0 Daily Average Influent Turbidity < 50 NTU See Comments Below	Sample Measurement	1	2	Lb/CFS River	*****	30	44	mg/L	0	Daily	Comp
	Permit Requirement	MON AVE	DAILY MAX		*****	MON AVE	DAILY MAX		*****	Daily	24-Hr Composite
Settleable Solids Effluent 00545 1 0 0	Sample Measurement	*****	*****		*****	0.0	0.0	ml/L	0	1/Month	Comp
	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX		*****	1/Month	24-Hr Composite
Settleable Solids Influent 00545 7 0 0	Sample Measurement	*****	*****		*****	0	0	ml/L	0	1/Month	Comp
	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX		*****	1/Month	24-Hr Composite
Aluminum, Total (As AL) Effluent 01105 1 0 0	Sample Measurement	3.1	3.1	lb/Day	*****	3.1	3.1	mg/L	0	1/Month	Comp
	Permit Requirement	MON AVE	DAILY MAX		*****	MON AVE	DAILY MAX		*****	1/Month	24-Hr Composite
Aluminum, Total (As AL) Influent 01105 7 0 0	Sample Measurement	0.0	0.0	lb/Day	*****	0.0	0.0	mg/L	0	1/Month	Comp
	Permit Requirement	MON AVE	DAILY MAX		*****	MON AVE	DAILY MAX		*****	1/Month	24-Hr Composite
Fecal Coliform Effluent 31625 1 0 0	Sample Measurement	*****	*****		*****	2	2		0	10/ Month	Grab
	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX	#/100 ML	*****	10/ Month	Grab
Fecal Coliform Influent 31625 7 0 0	Sample Measurement	*****	*****		*****	3.5	6		0	10/ Month	Grab
	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX	#/100 ML	*****	10/ Month	Grab
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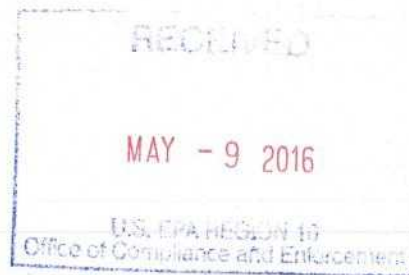
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			Year	Mo	Day			
			2016	4	30			

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		Average Monthly	Maximum Daily	UNITS	Minimum	Average Monthly	Maximum Daily	UNITS			
Total Dissolved Solids Effluent 70295 1 0 0	Sample Measurement	*****	*****		*****	100.0	100.0	mg/L	0	1/Month	Comp
	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX		*****	1/Month	24-Hr Composite
Total Dissolved Solids Influent 70295 7 0 0	Sample Measurement	*****	*****		*****	82.0	82.0	mg/L	0	1/Month	Comp
	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX		*****	1/Month	24-Hr Composite
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Mike Greene, Veolia EWF Project Manager							503	582-9655	2016	5	5
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Mike Greene											

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)



May 5, 2016

US EPA Region 10
Director, Office of Compliance & Enforcement
1200 Sixth Avenue, OCE-133
Seattle, Washington 98101

RE: NPDES # WA-002666-2, MONTHLY REPORT-APRIL, 2016- ELWHA WATER TREATMENT PLANT

Attn: Data Entry Team

Enclosed is the monthly Discharge Monitoring Report (DMR) for the Elwha Water Treatment Plant (Port Angeles, WA) for the month of April, 2016. The report is submitted by Veolia Water North America (VWNA) Operating Services on behalf of the US Department of Interior, Bureau of Reclamation. A copy of the report has been submitted to the Washington DOE.

During the April reporting period the Elwha Water Treatment Facility was operated on an intermittent basis. Discharges did not necessarily occur on days, or hours of the day, when the plant was operational. There were no days when the plant was operating and discharging when the raw (river) water exceeded 50 NTU.

Please contact me if there are any questions or comments regarding the monthly report.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Michael S. Greene'.

Michael S Greene
EWF_Veolia Project Manager

CC: Tracy Gilchrist, NPS
Sephora Harman, VNA

Enclosures: DMR, EPA Form 3320-1 (4 pages)